

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/03411

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H04M1/57, H04M1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04M1/00, H04M1/24-1/62, H04M1/66-1/82

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 2000-32116 A (Nakayo Telecommunications Inc.), 28 January, 2000 (28.01.00), Full text; all drawings (Family: none)	1-6, 8-12, 14 7, 13
X A	JP 2001-111658 A (Denso Corp.), 20 April, 2001 (20.04.01), Full text; all drawings (Family: none)	1-3, 6, 8-10, 12, 13 4, 5, 7, 11, 14
P, X	JP 2002-125012 A (NEC Corp.), 26 April, 2002 (26.04.02), Full text; all drawings & US 2002/0045466 A1	1-14

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:
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"&" document member of the same patent family

Date of the actual completion of the international search
26 May, 2003 (26.05.03)

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